

APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office NOV 9 1987

Returned to applicant for correction

Corrected application filed

Map filed MAR 23 1972 POD under 26626, POU under 47586

The applicant Tad's Enterprises, Inc. c/o Neal Townsend

352 Village Square, of Orinda
Street and No. or P.O. Box No. City or Town

California 94563, hereby make application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) Incorporated in Nevada -- April 29, 1980

1. The source of the proposed appropriation is Hot Artesian Well No. 1
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 1.7 c.f.s., 347.316 mga second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet

3. The water to be used for Industrial and Domestic
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated

(b) Stockwater, state number and kinds of animals to be watered

(c) Other use (describe fully under "No. 12. Remarks")

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point in the NW 1/4 Section 15, T. 15N.,
Describe as being within a 40-acre subdivision of public

R. 25E., MDB&M from which the northwest corner of said Section 15 bears North 0°
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

54'30" West, 3156.90 feet.

6. Place of use N 1/4 NW 1/4 Section 15; N 1/4 SE 1/4, N 1/4 NE 1/4 SW 1/4 Section 16; T. 15N., R. 25E.,
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

MDB&M, East of Alternate U. S. 95.

7. Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Well, pumps, pipelines, and 760 kilowatt
State manner in which water is to be diverted, i.e. diversion structure, ditches and

generator.
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works

10. Estimated time required to construct works..... Works Completed
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use..... Works Completed

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Please use map filed under Application 30866 to support the proposed point
of diversion and map filed under Application 47586 to support the proposed place
of use.

See accompanying letter for additional information.

By s/Bruce R. Scott
 Bruce R. Scott, Resource Concepts, Inc.
 340 North Minnesota Street
 Carson City, Nevada 89703-4152

Compared jjk/ slb am/se

Protested.....

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of geothermal fluid herein granted is only a temporary allowance and that the final right obtained under this permit will be dependent upon the amount actually placed to beneficial use. It is also understood that this right must allow for a reasonable decrease of fluid pressure and heat. The well shall be equipped and maintained to prevent any waste of the geothermal fluid. Accurate measurements must be kept of discharge of the production well and the amount of fluid injected into the injection well to determine the total amount of fluid diverted and consumed for a beneficial use.

The production and injection well are to be cemented from the producing levels to the surface to protect fresh water zones. This permit is issued subject to the condition that only geothermal fluids are to be diverted and used beneficially for heating purposes and fresh, cold water aquifers are not to be diverted. The used geothermal fluids are to be returned to the source via the injection well. The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies. A detailed log on the injection well and/or other analyses of the system used for returning the used (CONTINUED ON PAGE 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 1.7 cubic feet per second.....

Work must be prosecuted with reasonable diligence and be completed on or before..... March 5, 1993

Proof of completion of work shall be filed on or before..... April 5, 1993

Application of water to beneficial use shall be made on or before..... March 5, 1996

Proof of the application of water to beneficial use shall be filed on or before..... April 5, 1996

Map in support of proof of beneficial use shall be filed on or before..... N/A

Completion of work filed..... DEC 10 1998

Proof of beneficial use filed..... DEC 10 1998

Cultural map filed.....

Certificate No. 15166 Issued MAR 30 1999

IN TESTIMONY WHEREOF, I R. MICHAEL TURNIPSEED, P.E.
 State Engineer of Nevada, have hereunto set my hand and the seal of my
 office, this 5th day of March,

A.D. 19 91

[Signature]
 State Engineer

(PERMIT TERMS CONTINUED)

geothermal fluids to the source must be submitted together with the Proof of Completion.

An annual report for this well must be filed under this permit describing the amount of geothermal fluid diverted and consumed to a beneficial use for the calendar year. This report must detail the amount of fluid produced and injected.

The total withdrawal of the geothermal fluid shall be limited to 1231 acre-feet per year but the total consumptive use of the geothermal fluid is limited to only incidental fluid losses in the system and in no case shall it amount to more than 13 percent of the volume withdrawn annually. The State Engineer does not waive the right to make a determination of incidental fluid losses at any time and impose additional conditions thereto.

The total combined consumptive use under Permits 30866 and 51547 shall not exceed 160 acre-feet annually.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.